# 4. 510(k) Summary

### **4.1.1 Sponsor:**

Beau Rx Solutions, LLC 1440 South Ocean Blvd #5C Lauderdale by the Sea, Fl 33062

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### 4.1.2 Contact:

Thomas L McGraw, President
Phone: 1-954-817-6155
Fax 1-954-782-0018
E-mail Silospheres@bellsouth net
Date of Preparation October 15, 2008

### 4.1.3 Contract Manufacturer:

A I G Technologies, Incorporated 1917 N W 40th Court Pompano Beach, Florida 33064 Reg #3003511617 Label Code 66756

### 4.1.4 Device Identification:

Proprietary Name Beau Rx<sup>TM</sup> Scar Care Gel Common Name Silicone Scar Gel Classification Name: Elastomer, Silicone, for Scar Management CFR 878 4025 Product Code MDA

## 4.1.5 Substantial Equivalence:

Beau Rx Solutions product, Beau Rx<sup>TM</sup> Scar Care Gel, is substantially equivalent in design, composition and function compared to Kelo-cote® Scar Gel manufactured by Advanced Bio-Technologies, Incorporated 510(k) # K002488 and Silicone Scar Gel manufactured by MedTrade Products, Limited 510(k) # K014036

# 4.1.6 Device Description:

Beau Rx<sup>TM</sup> Scar Care Gel is a non sterile viscous emulsion/gel formulation, which is presented for over-the-counter use. It is applied topically to aid in the management of both old and new Hypertrophic and Keloid scarring on scars resulting from burns, general surgical procedures and trauma wounds.

# 4.1.7 Packaging:

Beau Rx TM Scar Care Gel comes in a 15 gram, 30 gram, and 50 gram labeled airless pump applicator, making it easy to apply to difficult areas. It is safe, hygienic and easy to use. It can be worn during the day or overnight

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### 4.2.1 Sterilization:

The emulsion is supplied non-sterile

### 4.2.2 Intended Use:

Beau Rx™ Scar Care Gel is intended for the management of old and new Hypertrophic and Keloid scarring on scars resulting from burns, general surgical procedures and trauma wounds

## 4.2.3 Summary of Technological Characteristics Compared to **Predicate Devices:**

Biocompatibility testing results are documented in Sections 21-25, Attachments I-V Additional documentation is provided in the FDA Drug Master Files found in Sections 26-28, Attachments VI-VIII Beau Rx Solutions product, Beau Rx<sup>TM</sup> Scar Care Gel, is substantially equivalent in design, composition, and function to Kelo-cote® manufactured by Advanced Bio-Technologies, 510(k) # K002488 and Silicone Scar Gel manufactured by MedTrade Products Ltd 510(k) #K014036 A table of comparative features is provided below for ease of review

COMPARATIVE FEATURES						
Characteris	tics:					
	eau Rx Solutions, LLC eau Rx™ Scar Care Gel	Advanced Bio-Technologies, Inc. Kelo-cote® Scar Gel				
		MedTrade Products, Ltd. Silicone Scar Gel				
Composition	n:					
	elf drying, topical emulsion made nade from medical grade silicones					

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#### Indication for Use:

For management of old and new Hypertrophic and Keloid scarring on scars resulting from burns, general surgical procedures and trauma wounds For management of old and new hypertrophic and Keloid scarring on scars resulting from burns, general surgical procedures and trauma wounds

#### Sterilization Method:

Non Sterile

Non Sterile

### 4.3.1 Testing and Conclusion:

All required testing to assess the safety and efficacy of Beau Rx<sup>TM</sup> Scar Care Gel have been conducted and all results were satisfactory. The testing results described in these summaries were performed individually on all specific materials used in Beau Rx<sup>TM</sup> Scar Care Gel

These summaries (Sections 21-25, Attachments I-V) are intended to serve as biocompatibility screenings. Each summary contains the Summary of Health Data and Toxicology Testing of each ingredient used in Beau Rx<sup>TM</sup> Scar Care Gel. Further data is provided in the FDA Drug Master File for review (Sections 26-28, Attachments VI-VIII) for each ingredient indicated

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## 9.2.1 Comparative Features Table:

COMP	ARA	TIVE	FEA	TURES
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Characteristics:

Advanced Bio-Technologies, Inc. Kelo-cote® Scar Gel

Beau Rx Solutions, LLC Beau Rx<sup>TM</sup> Scar Care Gel

MedTrade Products, Ltd. Silicone Scar Gel

Composition:

Self drying topical emulsion made from medical grade silicones

Self drying, topical emulsion made from medical grade silicones

Appearance:

White gel

Clear translucent gel

Indication for Use:

For management of old and new hypertrophic and keloid scarring on scars resulting from burns, general surgical procedures and trauma wounds For management of old and new hypertrophic and keloid scarring on scars resulting from burns, general surgical procedures and trauma wounds

Sterilization Method:

Non Sterile

Non Sterile

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# 10. Device Description

### **10.1.1 Sponsor:**

Beau Rx Solutions, LLC 1440 South Ocean Blvd #5C Lauderdale by the Sea, Fl 33062

### **10.1.2 Contact:**

Thomas L McGraw, President
Phone 1-954-817-6155
Fax 1-954-782-0018
E-mail Silospheres@bellsouth net
Date of Preparation October 15, 2008

### 10.1.3 Contract Manufacturer:

A I G Technologies 1917 N W 40th Court Pompano Beach, Florida 33064 Reg #3003500617 Label Code 66756

### **10.1.4 Device Identification:**

Proprietary Name Beau Rx<sup>™</sup> Scar Care Gel
Common Name Silicone Scar Gel
Classification Name Elastomer, Silicone, for Scar Management
CFR 878.4025
Product Code MDA

#### 10.1.5 Indications for Use:

Beau  $Rx^{TM}$  Scar Care Gel is intended for the management of old and new scars including Hypertrophic and Keloid scarring on scars resulting from general surgical procedures, trauma wounds, and burns

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Appearance: White gel	Clear translucent gel
Indications for Use:  For management of old and new hypertrophic and keloid scarring on scars resulting from burns, general surgical procedures and trauma wounds	For management of old and new hypertrophic and keloid scarring on scars resulting from burns, general surgical procedures and trauma wounds
Sterilization Method: Non Sterile	Non Sterile

10.3.1 Comparative Differences Table:

Characteristics:	Beau Rx <sup>TM</sup> Scar Care Gel	Kelo-cote® Scar Gel	Silicone Scar Gel
Film former and Adhesion Agents	ST-Dimethiconol 40, Dimethicone, and Silky Wax 10	Furned Silicone Dioxide, a gelling or thixotropic agent	Furned Silicone Dioxide, a gelling or thixotropic agent

## 10.3.2 Summary of Differences:

ST-Dimethiconol with Dimethicone provides the composition device with the ability to form a highly substantive mat film finish on the skin. The Silky Wax 10 (Stearoxytrimethylsilane and Stearyl alcohol), acts as a hardening lubricant which causes a reduction in the elastic contribution of the gum blend under stress and a reduction in the creep of the film. This combination of Silky Wax 10, Dimethicone, and ST-Dimethiconol 40 forms a film on the skin creating adhesion to the skin and substantivity to Beau Rx<sup>TM</sup> Scar Care Gel. The predicate devices use Furned Silicone Dioxide (furned silica) as a gelling or thixothropic agent to stiffen the gel causing adhesion to the skin and film formation.

### 10.3.3 Conclusion:

Beau  $Rx^{TM}$  Scar Care Gel has the same intended use and similar technological characteristics as the predicate devices. Moreover, the non-clinical testing and the predicate devise comparisons demonstrate that any differences in their technological characteristics do not raise any new questions of safety or effectiveness. Thus, Beau  $Rx^{TM}$  Scar Care Gel is substantially equivalent to the predicate devices.

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# 11.2.1 Comparative Features Table:

### **COMPARATIVE FEATURES**

Characteristics:

Advanced Bio-Technologies, Inc. Kelo-Cote® Scar Gel

Beau Rx Solutions, LLC. Beau Rx<sup>TM</sup> Scar Care Gel

> MedTrade Products, Ltd. Silicone Scar Gel

Composition:

Self drying, topical gel made from medical grade silicones Self drying, topical gel made from medical grade silicones

Appearance:

White, gel

Clear translucent gel

### Indications for Use:

For management of old and new Hypertrophic and Keloid scarring on scars resulting from burns, general surgical procedures, and trauma wounds For management of old and new Hypertrophic and Keloid scarring on scars resulting from burns, general surgical procedures, and trauma wounds

Sterilization Method:

Non Sterile

Non Sterile

#### DEPARTMENT OF HEALTH & HUMAN SERVICES



Food and Drug Administration 9200 Corporate Boulevard Rockville MD 20850

Beau Rx Solutions, LLC % Mr Thomas L McGraw 1440 S Ocean Boulevard, Suite 5C Lauderdale by the Sea, Florida 33062

Re K083718

Trade/Device Name Beau RX<sup>TM</sup> Scar Care Gel Regulation Number 21 CFR 878 4025
Regulation Name Silcone sheeting
Regulatory Class I
Product Code MDA
Dated October 15, 2008
Received December 15, 2008

JAN 2 6 2009

Dear Mr McGraw

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA) You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to registration and listing (21 CFR Part 807), labeling (21 CFR Part 801), good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820), and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act), 21 CFR 1000-1050

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Center for Devices and Radiological Health's (CDRH's) Office of Compliance at (240) 276-0115 Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807 97) For questions regarding postmarket surveillance, please contact CDRH's Office of Surveillance and Biometric's (OSB's) Division of Postmarket Surveillance at (240) 276-3474 For questions regarding the reporting of device adverse events (Medical Device Reporting (MDR)), please contact the Division of Surveillance Systems at (240) 276-3464 You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (240) 276-3150 or at its Internet address <a href="http://www.fda.gov/cdrh/industry/support/index.html">http://www.fda.gov/cdrh/industry/support/index.html</a>

Sincerely yours,

Mark N Melkerson

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Director

Division of General, Restorative and Neurological Devices Office of Device Evaluation Center for Devices and Radiological Health

**Enclosure** 

# **Indications for Use**

510(k) Number (if known) K083718

Indications For Use

Device Name Beau RX™ Scar Care Gel

The Beau RX™ Scar Care Gel is in and keloid scarring on scars resulting wounds		
Prescription UseX	AND/OR	Over-The-Counter Use
(Part 21 CFR 801 Subpart D)	(21	1 CFR 807 Subpart C)
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Division of Gener		
and Neurological	Devices	
510(k) Number	16083718	
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